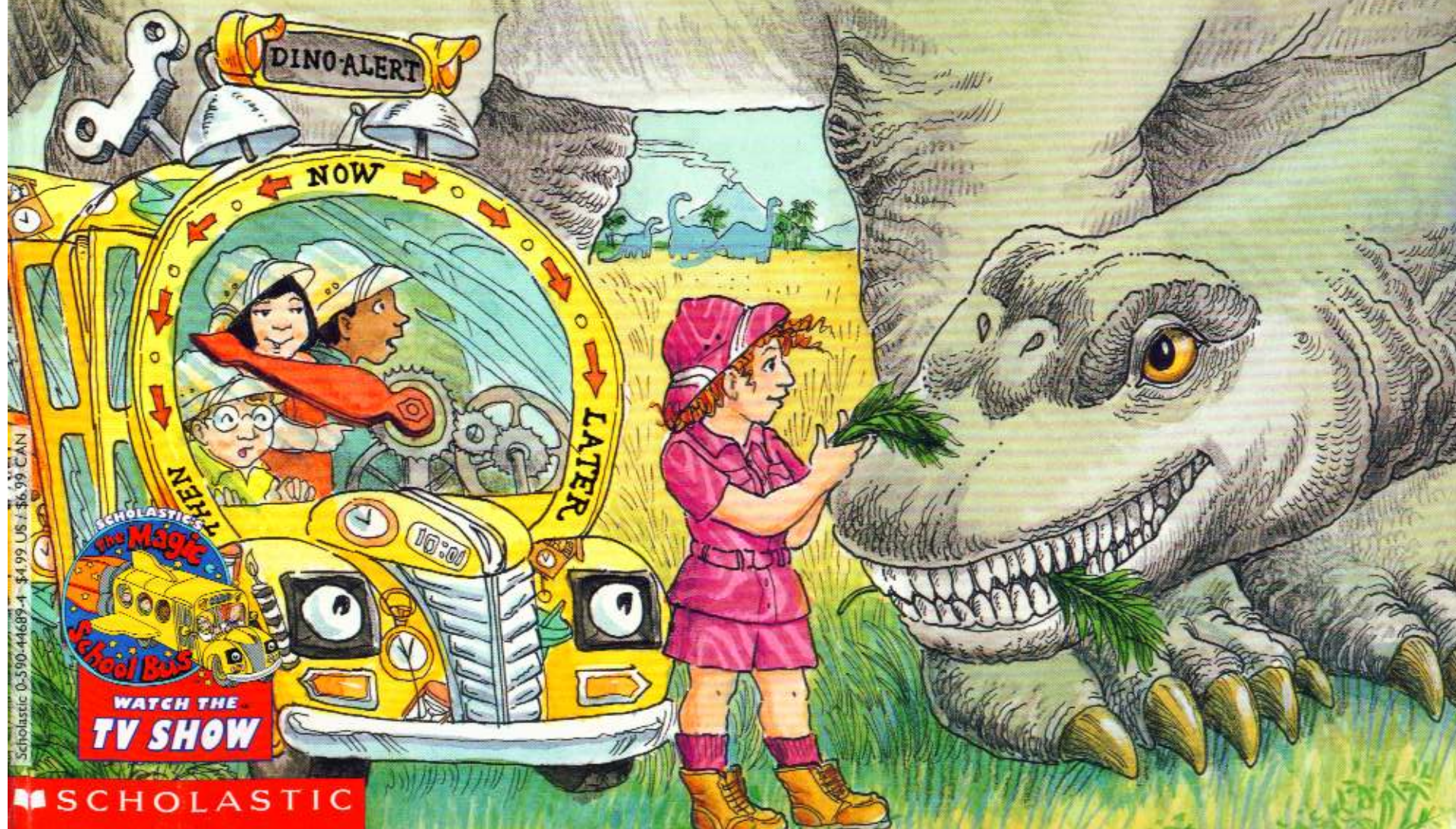


JOANNA COLE & BRUCE DEGEN

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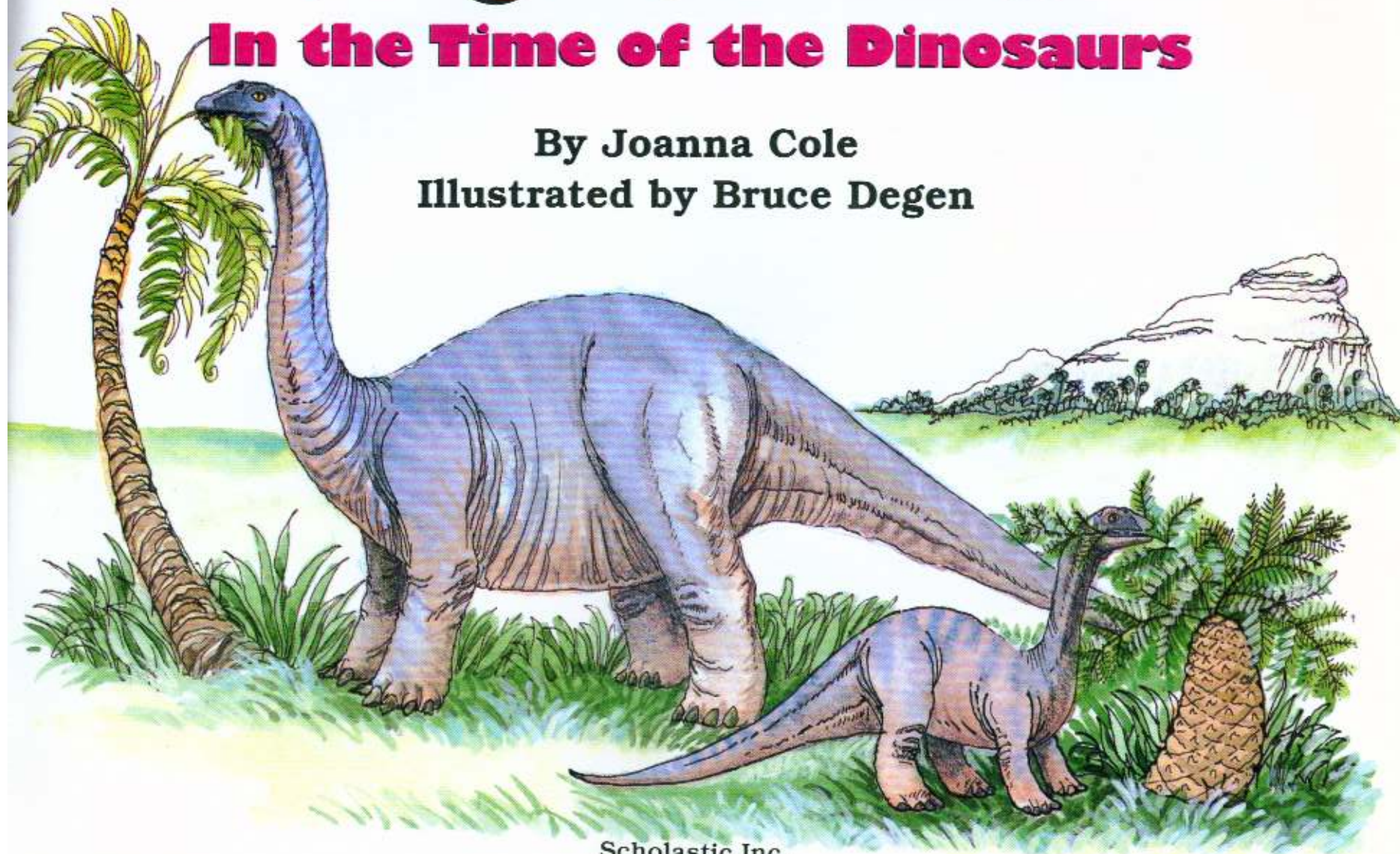


The Magic School Bus

In the Time of the Dinosaurs

By Joanna Cole

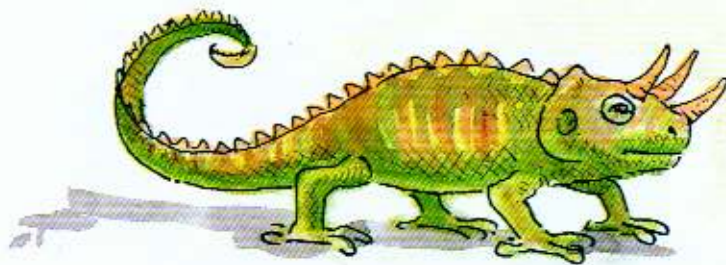
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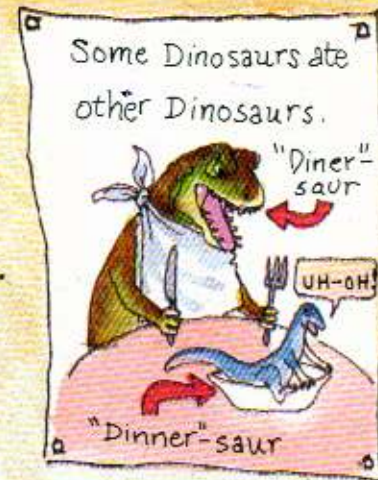
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To Armand Morgan,
our personal guide to the time of the dinosaurs
J.C. & B.D.





It was Visitors Day at our school. Parents, relatives, and friends were coming that afternoon to see our work. In Ms. Frizzle's class, we were making the whole room into Dinosaur Land!



I LOVE VISITORS DAY!

MY PARENTS ARE COMING.

MY GRANDMA'S COMING. I HOPE SHE LIKES MY PROJECT.

ALL DINOSAURS LIVED IN PREHISTORIC TIMES
by Shirley

OUR DINOSAUR BOOKS
We wrote them Ourselves.

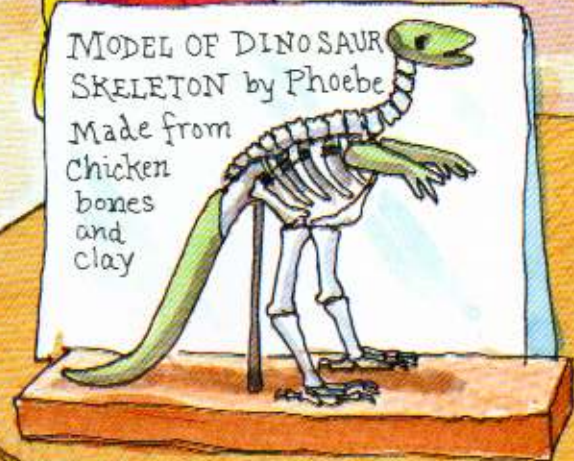
SOME DINOSAURS WERE HUGE
by Wanda

SOME DINOSAURS WERE SMALL
by Keesha

SOME DINOSAURS WERE MEAT-EATERS
by Tim

SOME DINOSAURS WERE PLANT-EATERS
by Arnold

MODEL OF DINO SAUR SKELETON by Phoebe
Made from Chicken bones and clay



Suddenly, Ms. Frizzle said,
"Please pay attention, children.
I have wonderful news!"

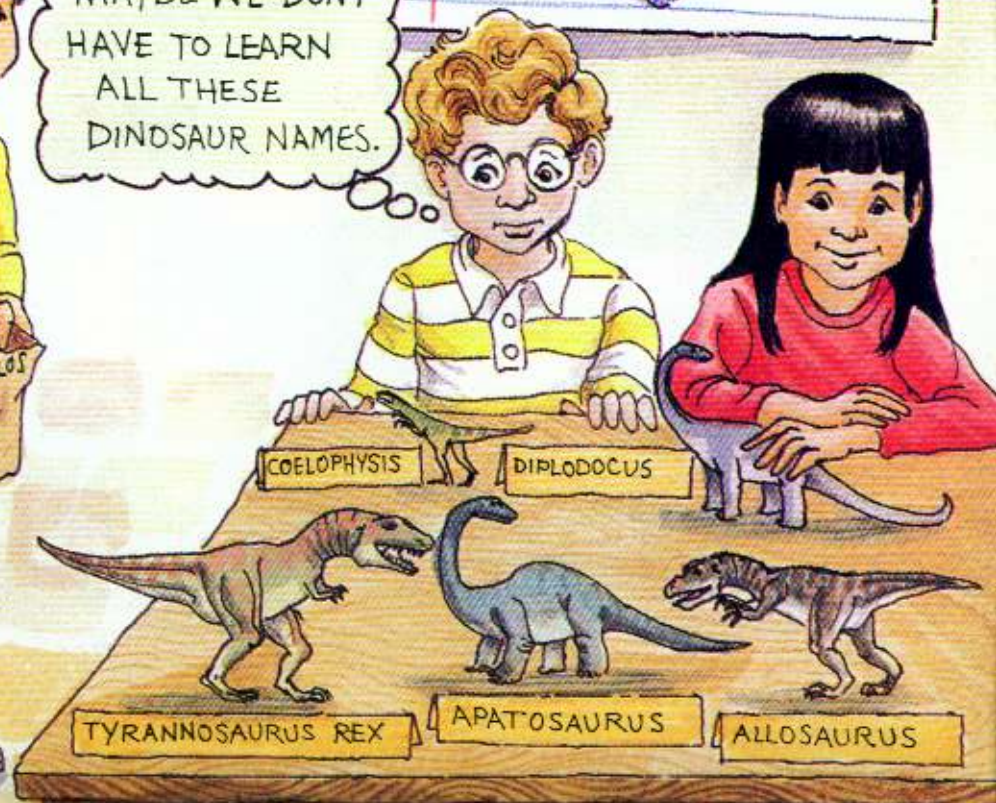
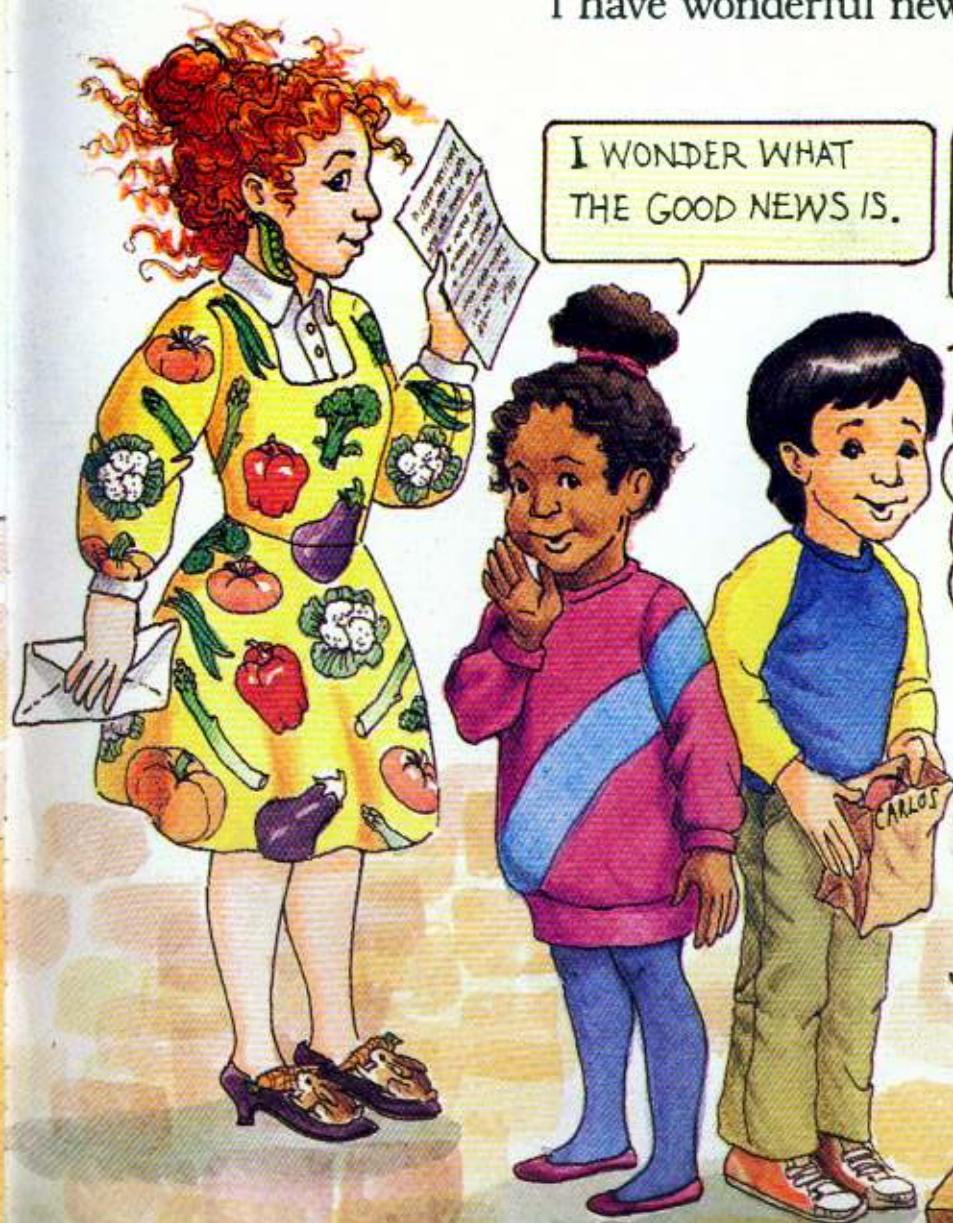
I WONDER WHAT
THE GOOD NEWS IS.

MAYBE IT'S
LUNCHTIME
ALREADY.

MAYBE WE DON'T
HAVE TO LEARN
ALL THESE
DINOSAUR NAMES.

A WORD FROM DOROTHY ANN

Prehistoric means
anything that happened
before people started
writing history.



DINOSAURS WERE REPTILES

by Carlos

Dinosaurs were a group of special prehistoric reptiles. Reptiles are animals that:

- have backbones
- have scaly skin
- lay eggs
- are cold-blooded

REPTILES OF TODAY



SNAKES



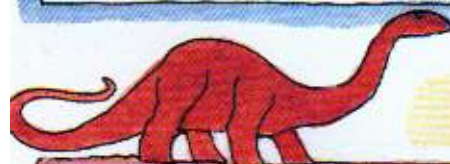
CROCODILES



TURTLES



LIZARDS



DINOSAURS WERE SPECIAL

Dinosaurs had straight legs. They could walk or run fast.



Today's reptiles have sprawled-out legs.

"Our class has been invited to a dinosaur dig," explained the Friz.

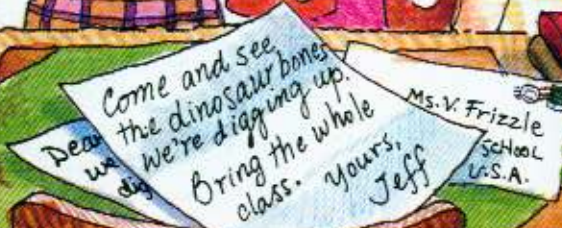
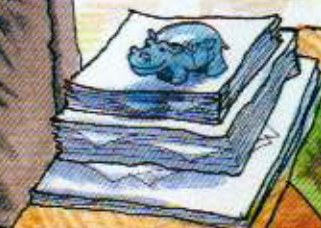
"We'll be leaving right away."

As we went out, one kid grabbed the video camera. Others took along model dinosaurs for good luck. When you have the wackiest teacher in school, you need all the luck you can get!

WE'RE LEAVING NOW?

I GUESS MS. FRIZZLE FORGOT ABOUT VISITORS DAY.

SHE NEVER FORGOT ANYTHING BEFORE.



We couldn't believe we had to get on that rickety old school bus again. Kids held their lucky dinosaurs tight, and hoped for the best.

MY LUCKY DINOSAUR
IS TYRANNOSAURUS REX.

MY LUCKY DINOSAUR
IS STEGOSAURUS.

MY LUCKY DINOSAUR
IS WONDERING IF
THIS OLD BUS WILL
MAKE IT!

• COLD BLOOD/WARM BLOOD

by Tim

COLD-BLOODED animals get most of their body heat from outside their bodies.



• WARM-BLOODED animals make their own body heat.



DINOSAURS WERE
SPECIAL

Some dinosaurs may
have been warm-blooded.
All of today's reptiles
are cold-blooded.

NO PEOPLE EVER SAW A DINOSAUR by Florrie

When early humans
appeared on earth,
dinosaurs had already
been dead for millions
of years!

People found out about
dinosaurs from fossils.



FIVE KINDS OF DINOSAUR FOSSILS by Alex

1. BONES



2. TEETH



3. FOOTPRINTS



4. SKIN PRINTS



5. EGGS AND
NESTS



As we rolled onto the highway,
Ms. Frizzle shouted from the driver's seat,
"We're on our way to fossil country, kids!
Who knows what a fossil is?"
Luckily, we had done our homework.
We knew a fossil is anything left
from a prehistoric animal or plant.

THIS STORY
IS
MAKE-BELIEVE.

THERE WERE NO
DINOSAURS IN
THE TIME OF
CAVE PEOPLE.



After we had been driving for a long time,
we came to a desert where people were working.
Ms. Frizzle said this was the dinosaur dig.
The people were paleontologists —
scientists who study prehistoric life.

DINOSAURS LASTED FOR
150 MILLION YEARS ON
EARTH! WEREN'T THEY
AMAZING, ARNOLD?

IT'S AMAZING THAT
I'VE LASTED THIS LONG
IN MS. FRIZZLE'S CLASS.

HOW A DEAD DINOSAUR COULD BECOME A FOSSIL by Carmen

1. The dead body
sank in a river,
and rotted away.



2. The bones were
covered with
sand.



3. In time, the
sand turned
into rocks.



4. The bones
became hard
as rock, too.



DID MOST DINOSAURS
TURN INTO FOSSILS?

NO! DEAD DINOSAURS
USUALLY ROTTED OR
WERE EATEN.



DINOSAURS WERE SPECIAL
Dinosaurs were on earth
1500 times longer than
humans have been so far.

WHERE HAVE DINOSAUR
FOSSILS BEEN FOUND?

by Phil

- Everywhere on earth -- even within the Arctic Circle and near the South Pole!

LOOKING FOR DINOSAUR
FOSSILS? TRY WESTERN
NORTH AMERICA! by Keesha

- There are so many dinosaur fossils in the West that the area has been called a fossil treasure trove.

Fossil Sites



Everyone at the dig was working hard, using all kinds of tools to separate the fossils from the rocks around them.

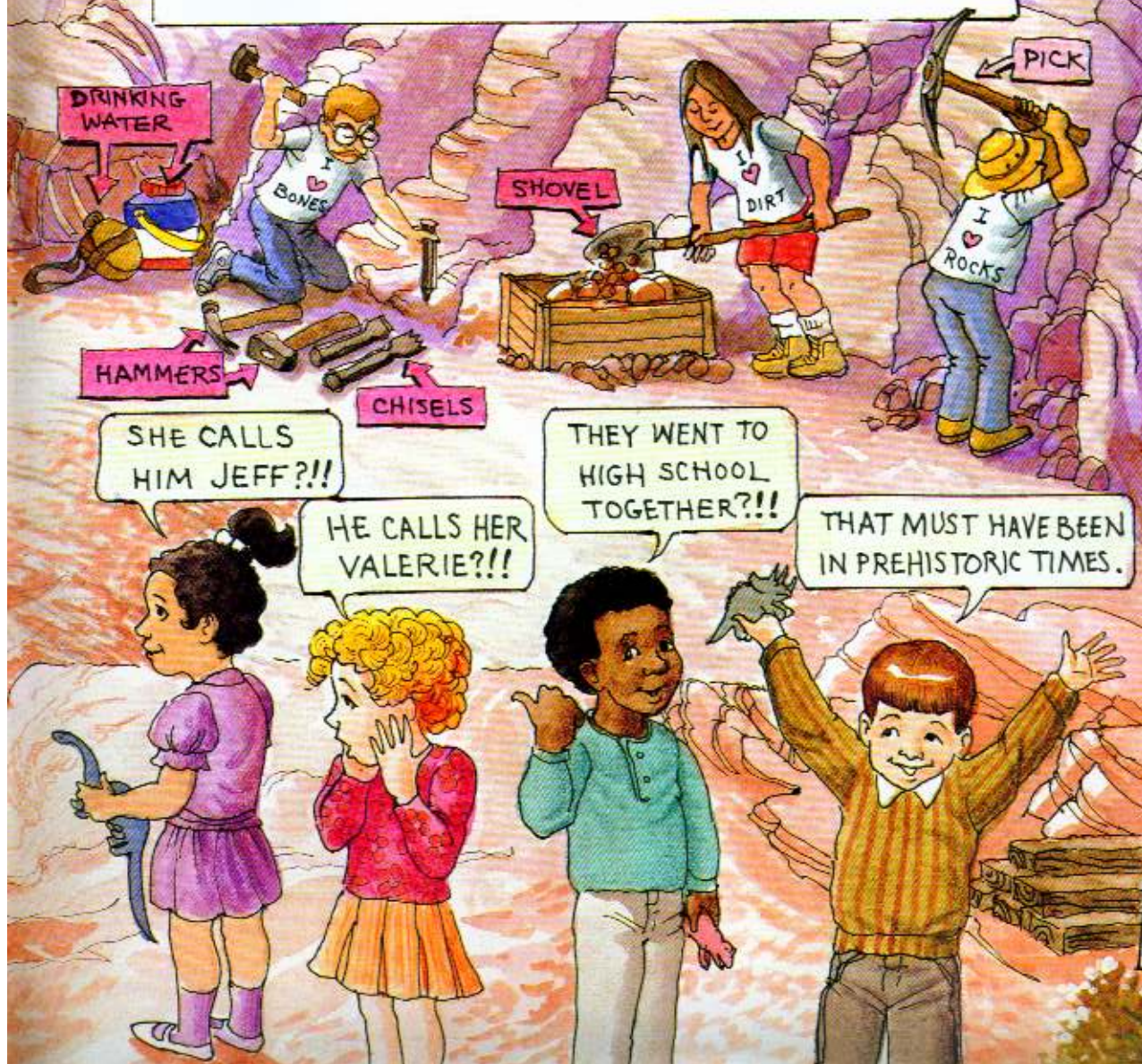
I SEE YOU'RE STILL INTERESTED IN DINOSAURS, JEFF.

VALERIE! I HAVEN'T SEEN YOU SINCE HIGH SCHOOL!

LET'S GET THIS ON VIDEO!



The paleontologists told us they had found the fossil bones of a duckbilled dinosaur called *Maiasaura*.



A DINOSAUR GETS

• ITS NAME FROM... by Carmen

1. Something special about the way it lived --



MAIASAURA means "GOOD MOTHER LIZARD" *Maiasaura* took care of their babies.

2. Something special about its body --

DEINONYCHUS means

"TERRIBLE CLAW"



3. The place where it was found --

• YUNNANO-SAURUS was found in YUNNAN, CHINA.



* The scientist who finds the first fossils of a dinosaur gets to name it.

How CAN WE TELL WHICH BONES ARE WHICH? by Shirley

Paleontologists compare dinosaur bones with the bones of other animals.

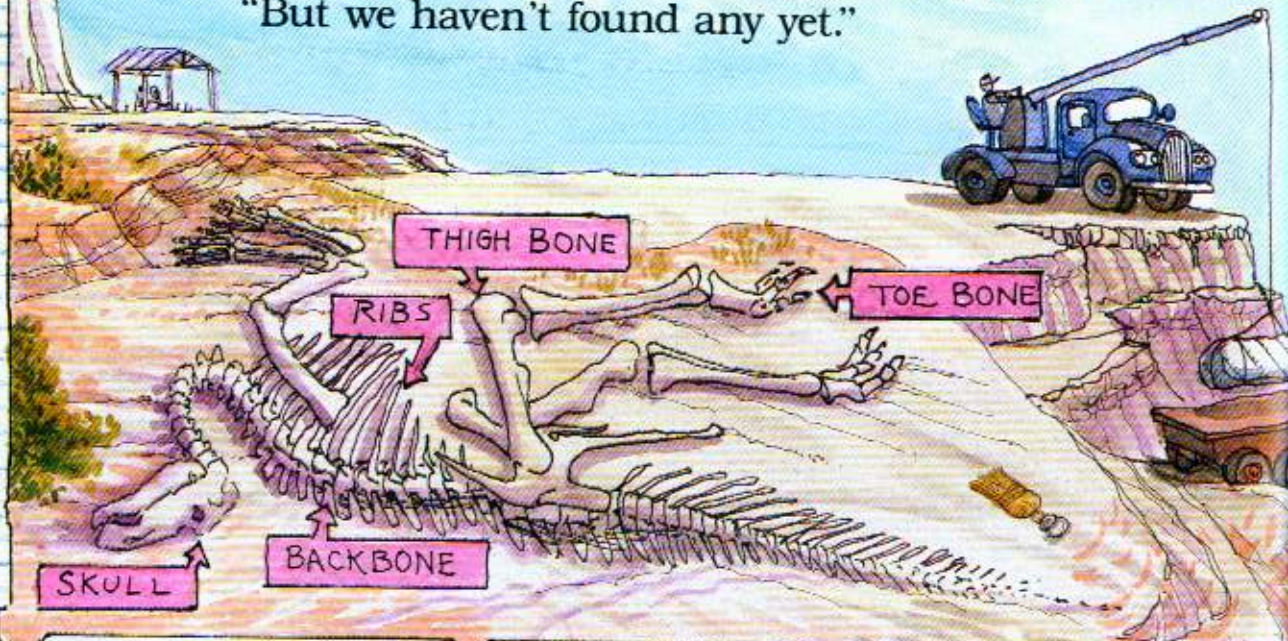
For example, if you know the thigh bone of a...



...you will be able to tell the thigh bone of a dinosaur.



The paleontologists seemed sad.
"We were looking for fossil eggs," they said.
"But we haven't found any yet."



WE FOUND THE BONES OF SOME MAIASAURA DINOSAURS, VALERIE.

WE WERE HOPING TO FIND THEIR NESTS.

I DIDN'T KNOW HER NAME WAS VALERIE.



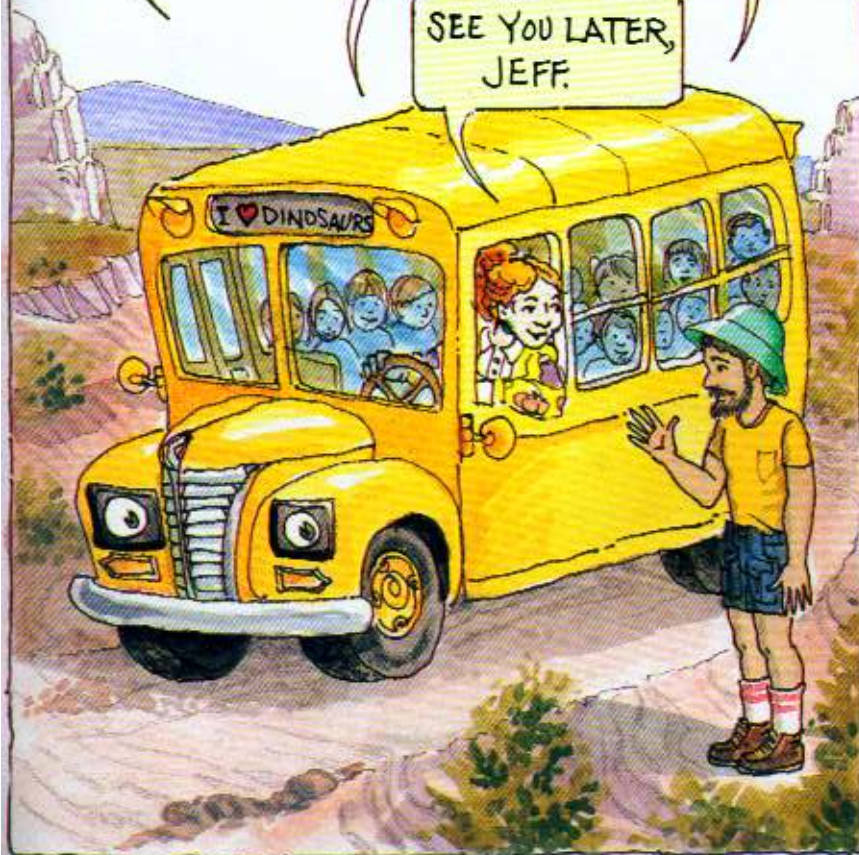
We saw a gleam in Ms. Frizzle's eye.
"Want to look for some *Maiaasaura* nests,
kids?" she shouted.
She rushed us onto the bus
and drove off.

BUT WE JUST
GOT HERE.

I WANT TO
LOOK AT
THAT CRANE.

I WANT TO SEE
THE DINOSAUR
BONE.

SEE YOU LATER,
JEFF.



We hadn't gone far when Ms. Frizzle
stopped the bus.
She turned a dial on the dashboard,
and the bus began to change.
It looked like a giant alarm clock.
Ms. Frizzle said it was a time machine!

NOW I'VE SEEN EVERYTHING.

THIS BUS IS GETTING
RIDICULOUS.

MAIASAURA WERE
SOME OF THE VERY
LAST DINOSAURS
ON EARTH.



How do we figure out

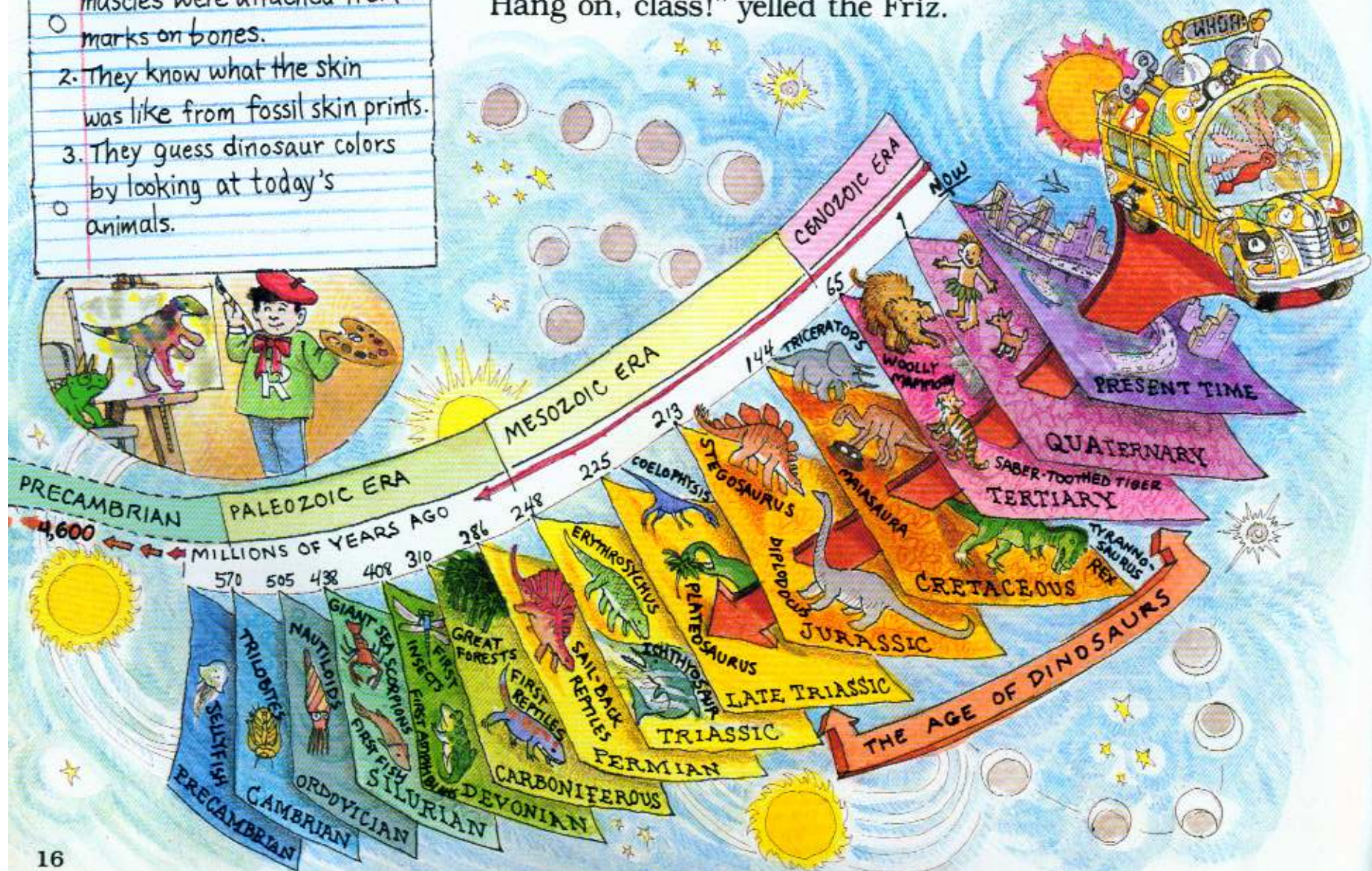
- WHAT DINOSAURS LOOKED LIKE?
by Ralphie

Scientists put dinosaur bones together.

1. They figure out how the muscles were attached from marks on bones.
2. They know what the skin was like from fossil skin prints.
3. They guess dinosaur colors by looking at today's animals.



The hand on the clock started moving backward:
One hour back . . . one day back . . . one year back . . .
Outside the windows, the desert was whizzing by.
One thousand years . . . one million years . . .
"We're on our way to the time of the *Maiaasaura*.
Hang on, class!" yelled the Friz.



Ring! Ring! The alarm went off.
We heard Ms. Frizzle say, "Ooops!
We had a little machine trouble.
We went back too far in time,
but it's nothing to worry about."
Nothing to worry about!
We missed the time of the *Maiasaura*
by millions of years!

CLASS, WE'RE IN THE
LATE TRIASSIC PERIOD--
THE TIME OF THE
EARLY DINOSAURS!

YOU MEAN WE'RE IN
THE SAME PLACE
BUT IN ANOTHER TIME?

YOU MEAN THIS IS WHAT
THAT DESERT LOOKED LIKE
220 MILLION YEARS AGO?

WOW! IT'S A JUNGLE
OUT THERE!

DINODONTOSAURUS

COELOPHYSIS

WHAT WAS THE EARTH
LIKE THEN?



One giant continent
called PANGAEA

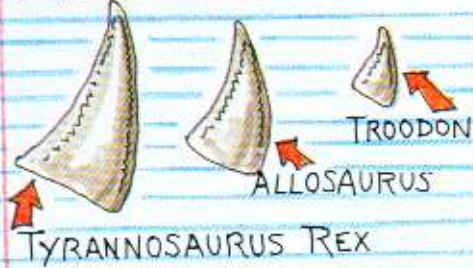
- Rainy Jungles
- Many deserts
- Warm temperatures
- No winter anywhere!



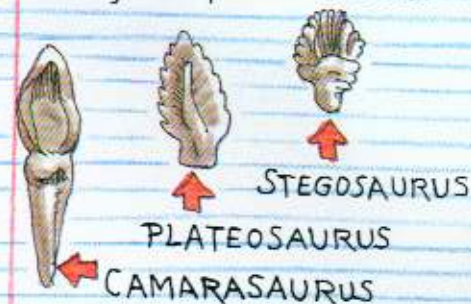
FOSSIL TEETH TELL WHAT DINOSAURS ATE

by Phoebe

Sharp, pointy teeth
came from meat-eaters.



Odd-shaped teeth
came from plant-eaters.



The Friz pointed to some dinosaurs
that were hunting on the banks of a river.
"Their name is *Coelophysis*," she said.
"These early dinosaurs were small and light.
The giant dinosaurs did not develop until later."

COELOPHYSIS HAVE EXCELLENT
TEETH FOR EATING MEAT.
THEIR TEETH HAVE "SAW"
EDGES LIKE STEAK KNIVES.

TRY NOT TO LOOK
LIKE A STEAK!



Suddenly, a large reptile rose out of the water and opened its huge mouth.

"That is not a dinosaur," Ms. Frizzle said.

"It's a phytosaur — a crocodile-like reptile."

The phytosaur caught a little dinosaur and pulled it underwater.

We wanted to get back on the bus, pronto!

But Ms. Frizzle said we had to learn about Triassic plant life.

ARE MEAT-EATERS MEAN?

by Arnold

No. Predators are part of nature. Hunting is the only way they can get their food.



SOME WORDS FROM DOROTHY ANN

A predator is a hunting animal.

Prey are the animals a predator hunts.



TRIASSIC PLANTS

by John

In Triassic times
you would see:



Horsetails Cycads Ferns



Ginkgos Conifers

GINGKOS

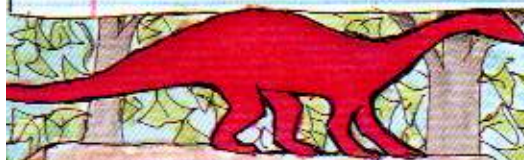
We were examining some ferns
when Ms. Frizzle shouted,
"Look at those terrific prosauropods!
They were the first dinosaurs to eat plants!"

I JUST LOVE
TRIASSIC PLANTS,
CLASS--DON'T YOU?

DO YOU HEAR
SOMETHING?

YOU MEAN THOSE
CRUNCHING
SOUNDS?

MS. FRIZZLE
ISN'T THE ONLY
ONE WHO LOVES
TRIASSIC PLANTS.



DINOSAURS WERE SPECIAL

Many dinosaurs were
plant-eaters. Only a few
kinds of modern
reptiles are.

Plateosaur Tooth



CYCADS

FERNS

ANCHISAURUS





- THE FIRST MAMMALS
LIVED WITH DINOSAURS
by Rachel

The first true mammals
lived in the Late Triassic.
They were furry rat-like
animals.



- WHAT ARE MAMMALS?
by Wanda
- Mammals are animals that:
 - have backbones
 - have hair or fur
 - are warm-blooded



- - feed their babies with
mothers' milk

The last things we saw before we took off
were some small, furry animals.
Ms. Frizzle said they were the first mammals.
The hand on the clock moved ahead,
and the Triassic rain forest whizzed out of sight.

WHEN WILL WE SEE
MAIASAURA EGGS?

MAIASAURA LIVED 160 MILLION
YEARS FROM NOW. LET'S SEE
IF WE CAN FIND THEM.



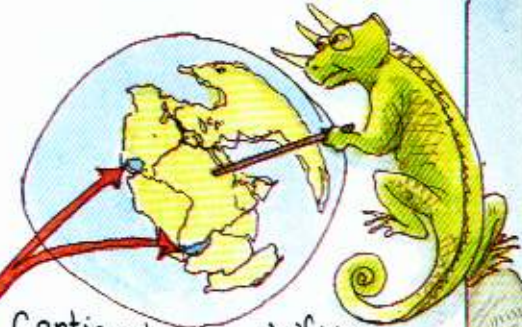
Ring! Ring! The alarm went off,
and we heard Ms. Frizzle say, "Oh no!"
We had stopped too soon.
It was the Late Jurassic Period,
the Age of Giants!

APATOSAURUS
(ALSO CALLED
BRONTOSAURUS)

HERE ARE SOME
INTERESTING
TREE TRUNKS.

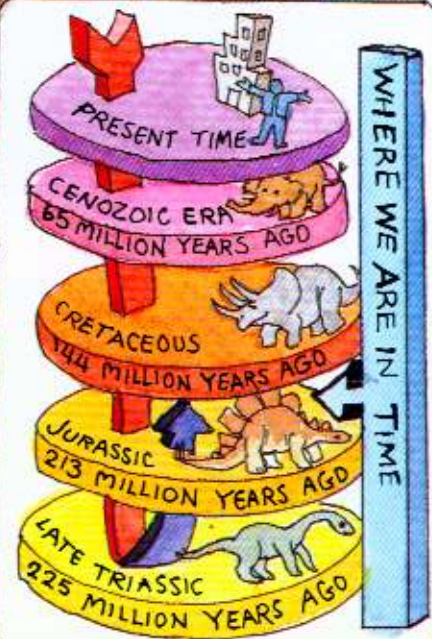
UM... I DON'T
THINK SO.

WHAT WAS THE EARTH LIKE
THEN?



Continents were drifting
apart.

- Swampy, low-lying plains
- Beginnings of inland seas
- Beginning of Atlantic Ocean
- Warm temperatures everywhere



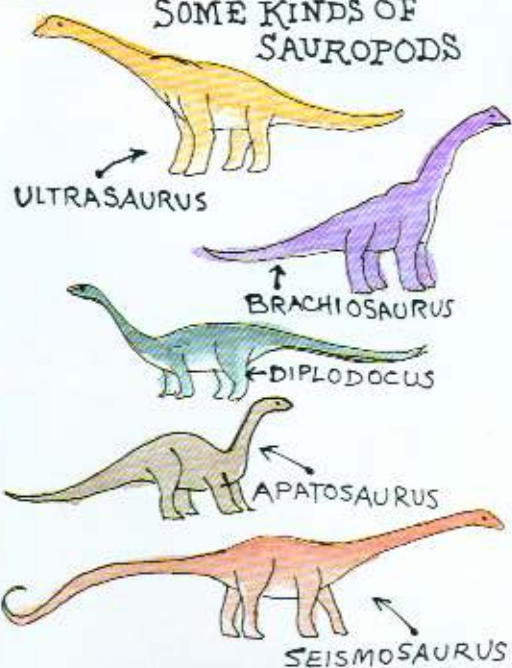
WHAT WERE SAUROPODS?

by Amanda Jane

Sauropods were heavy,
long-necked dinosaurs.

They walked on four legs
and ate plants.

SOME KINDS OF SAUROPODS



"Notice these sauropod dinosaurs, children,"
said Ms. Frizzle.

They were kind of impossible to miss.

They were the largest land animals that ever lived!

STONES IN STOMACH
GRIND UP FOOD

SIXTY MILLION YEARS
HAVE PASSED SINCE
WE WERE HERE LAST.

LOOK! THOSE
SAUROPODS ARE
SWALLOWING THEIR
FOOD WHOLE!

THEIR TEETH ARE
NOT GOOD FOR
CHEWING, PHOEBE.

THEY SWALLOW
STONES TO GRIND UP
FOOD IN THEIR
STOMACHS.

NO SWAMPS FOR SAUROPODS

by Ralphie

People used to think
sauropods waded in swamps.
But fossil footprints show
they walked on land and
may have traveled in herds.

THE FOOTPRINTS
WERE MADE AT
THE SAME TIME.

...AND THEY ARE
ALL GOING IN THE
SAME DIRECTION.

FOSSIL TRACKWAY



OVERHEAD VIEW
OF A...



DINOSAUR HERD

A DINOSAUR
HEARD WHAT?

IT MUST TAKE A
LOT OF PLANTS
TO FEED A
GIANT SAUROPOD.

SAUROPODS MUST
SPEND MOST OF
THEIR TIME EATING.

WHAT A LIFE!

DINOSAURS WERE SPECIAL

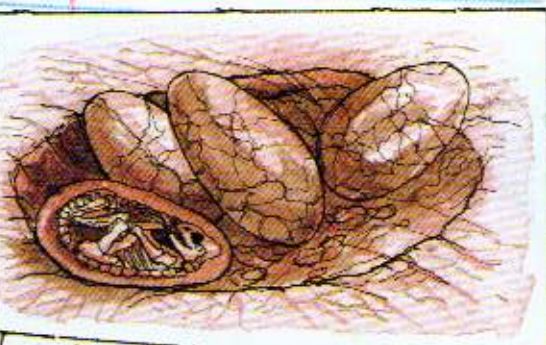
Some dinosaurs may have
traveled in herds!
None of today's reptiles do.

WE KNOW DINOSAURS

○ LAID EGGS

by Amanda Jane

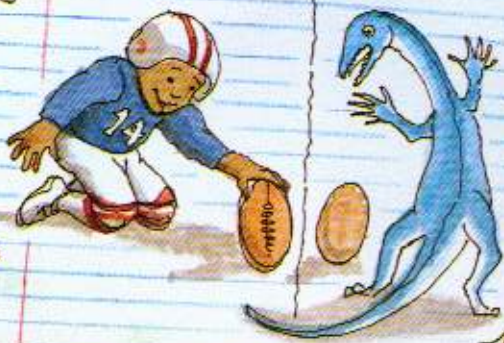
Fossil dinosaur eggs have been found. Inside some, there are tiny skeletons of babies.



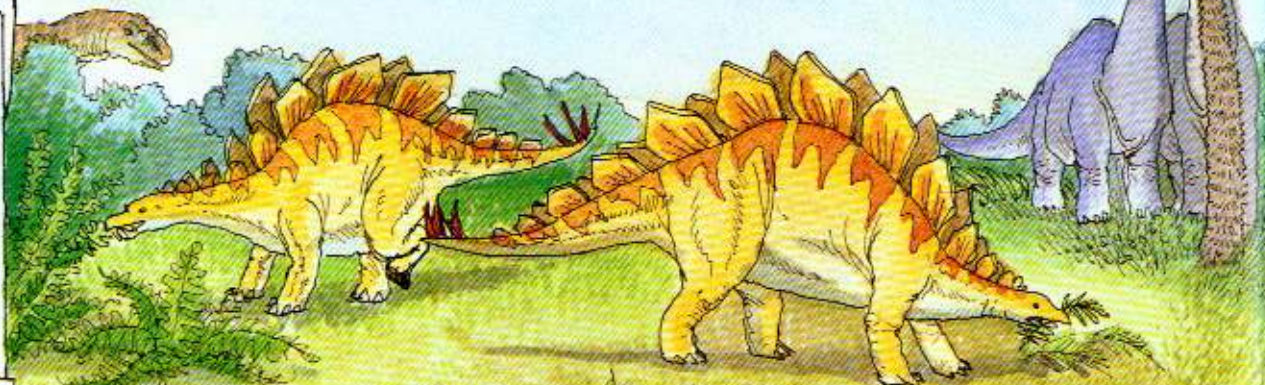
○ HOW BIG WERE DINOSAUR EGGS?

by Molly

The largest dinosaur egg we have found was about the size of a football!



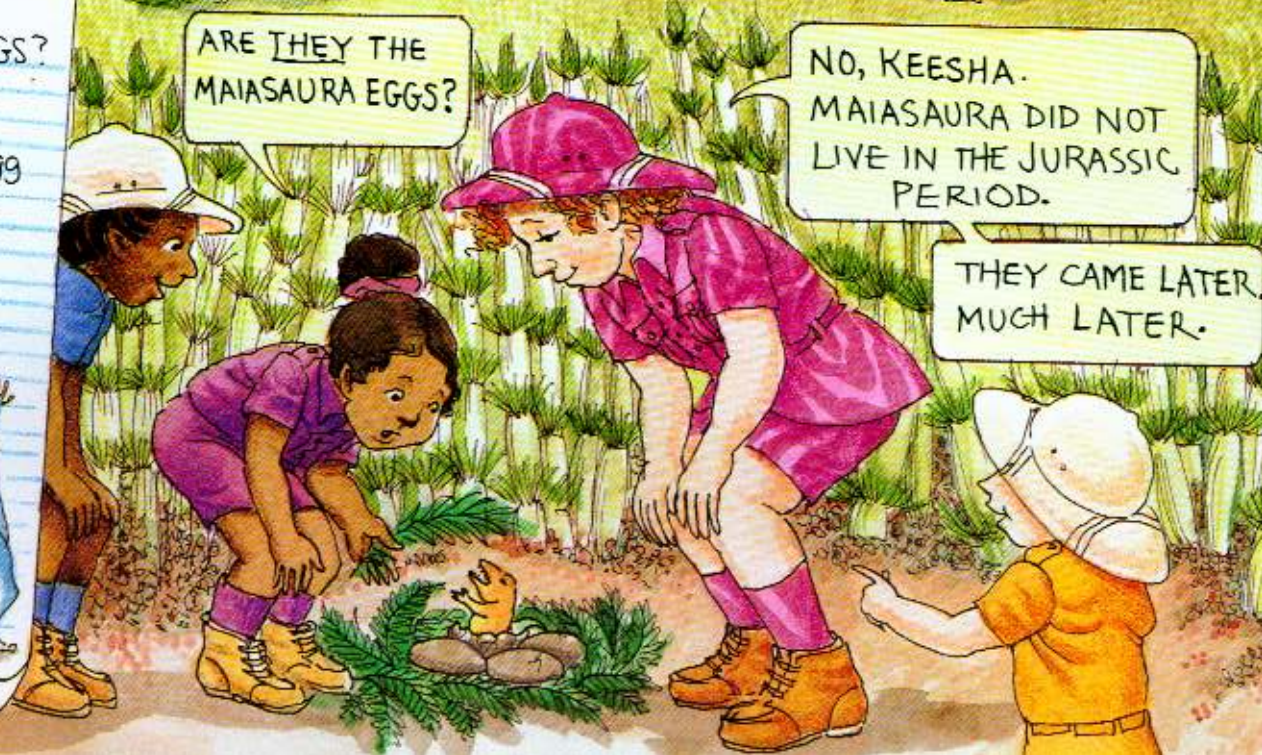
Under a pile of leaves, we found some dinosaur eggs just about to hatch! Nearby some stegosaurus — plated dinosaurs — were eating plants. One of the stegosaurus had a hurt leg.



ARE THEY THE MAIASAURA EGGS?

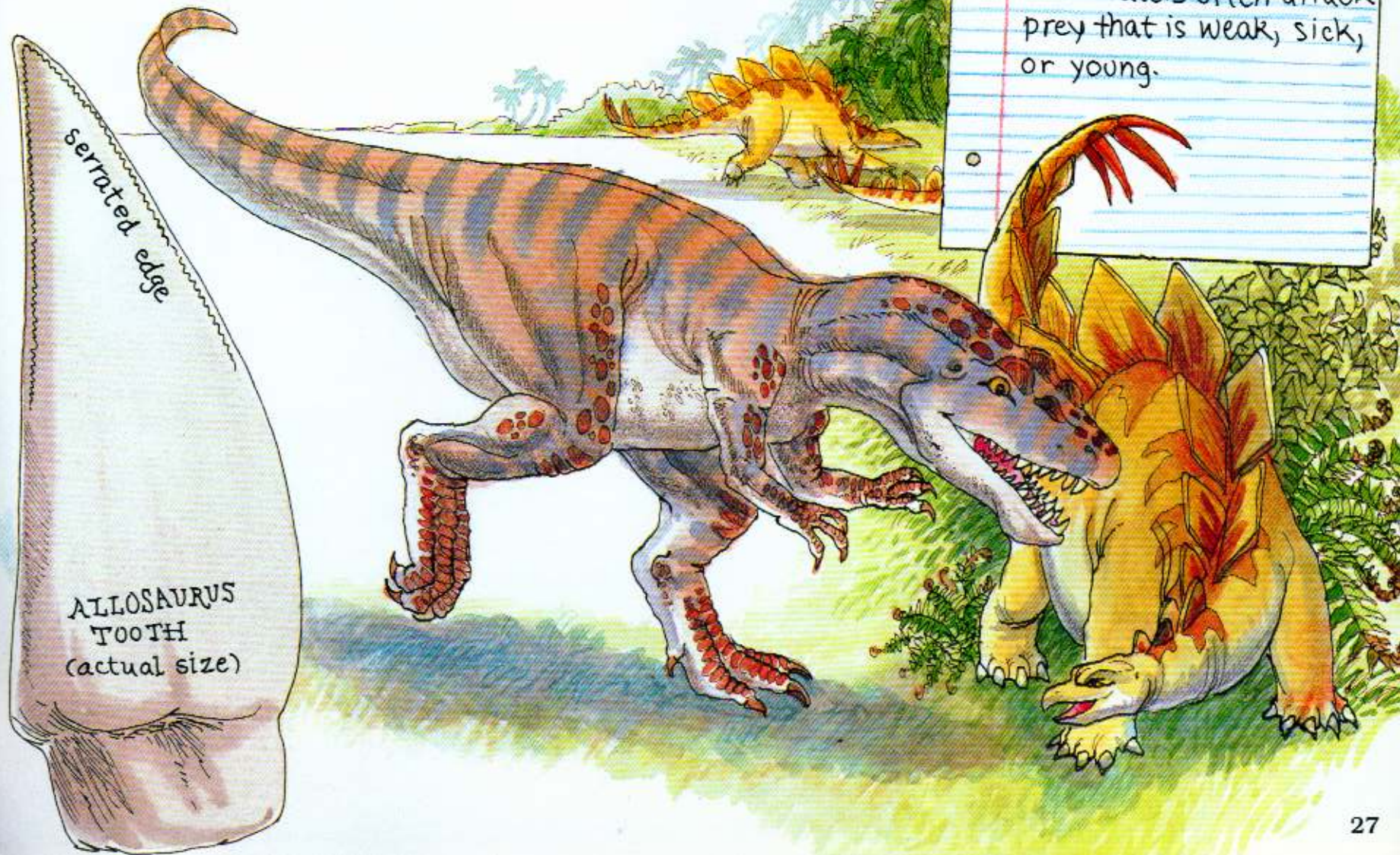
NO, KEESHA. MAIASAURA DID NOT LIVE IN THE JURASSIC PERIOD.

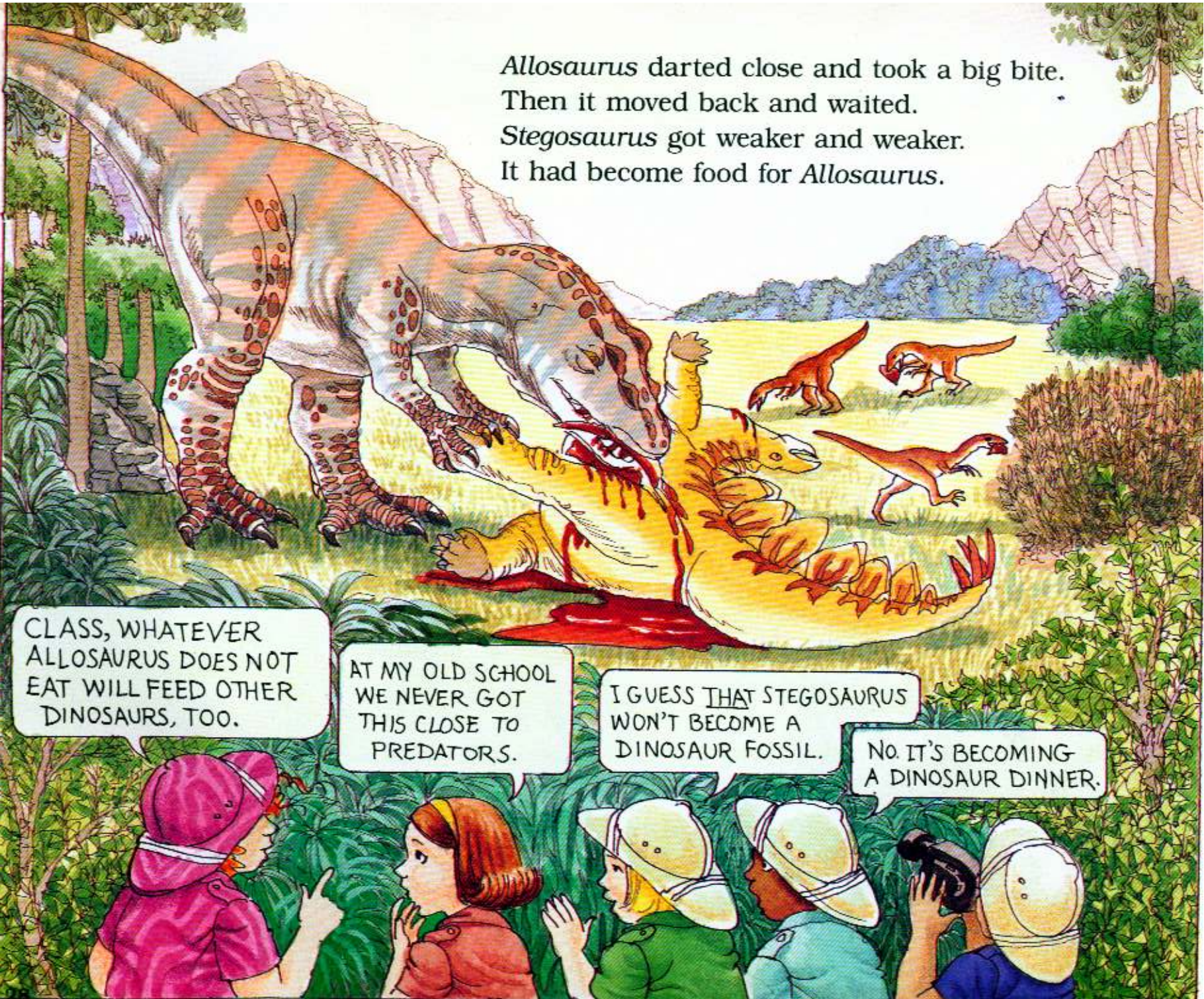
THEY CAME LATER. MUCH LATER.



Suddenly an *Allosaurus* approached the wounded *Stegosaurus*.
Stegosaurus's spiked tail lashed out. It missed *Allosaurus* by an inch! What would happen next? We held our breath.

- o IT'S HARD TO BE A HUNTER
by Alex
Being a predator is dangerous. Predators can get hurt or killed by their prey. This is why meat-eaters often attack prey that is weak, sick, or young.





Allosaurus darted close and took a big bite.
Then it moved back and waited.
Stegosaurus got weaker and weaker.
It had become food for Allosaurus.

CLASS, WHATEVER
ALLOSAAURUS DOES NOT
EAT WILL FEED OTHER
DINOSAURS, TOO.

AT MY OLD SCHOOL
WE NEVER GOT
THIS CLOSE TO
PREDATORS.

I GUESS THAT STEGOSAURUS
WON'T BECOME A
DINOSAUR FOSSIL.

NO. IT'S BECOMING
A DINOSAUR DINNER.

As we ran for the time machine,
Ms. Frizzle pointed out some strange birds.
"The first birds appeared in the
Late Jurassic," she said.
Then she pushed the fast-forward button
and shouted, "Maiasaura, here we come!"

WE STILL
DIDN'T FIND
MAIASAURA NESTS.

COME ON.
LET'S GO LOOK
FOR THEM.

BIRDS ARE LIVING DINOSAURS!
by Shirley

Most paleontologists say
today's birds are direct
descendants of dinosaurs.

WOW, TWEETIE,
I'M IMPRESSED.



BIRDS: PAST AND PRESENT
by Michael

ARCHAEOPTERYX



Like dinosaurs, the first
birds had TEETH, CLAWED
FINGERS, and BONY TAILS.
Today's birds do not!

- ALL DINOSAURS WERE LAND ANIMALS

by Gregory

No dinosaurs lived in the sea. During the Cretaceous, dinosaurs lived

- in places that were not covered by water.

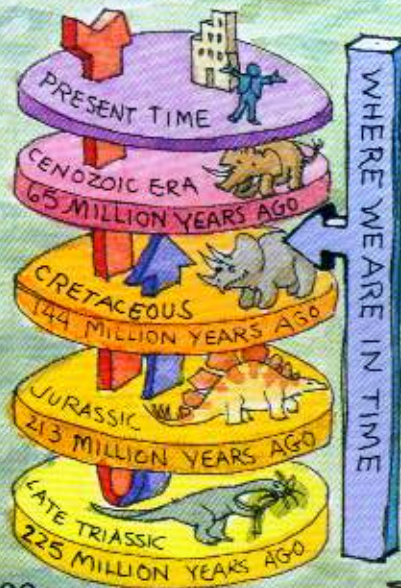
WE WON'T SEE ANY DINOSAURS HERE.

WE'RE IN THE SAME PLACE 25 MILLION YEARS LATER.

HOW TIME FLIES.

THAT'S NOT ALL THAT FLIES.

PTERANODON



Ring! Ring! The alarm went off again. We looked out — and then we freaked out! Once again, we had stopped too soon. "Here we are in the Late Cretaceous Period," announced Ms. Frizzle. "At this time there was a sea right in the middle of our continent."



Out the windows, enormous sea reptiles swam by.
Overhead, flying reptiles glided past,
dipping their beaks in the water to catch fish.
We were getting a little wet,
so the Friz set the clock ahead again.

I'M HOMESICK.

I'M SEASICK.

AT MY OLD SCHOOL
THE BUS DIDN'T LEAK.

CAN'T WE FIND
A DRIER TIME,
MS. FRIZZLE?

ARCHELON

ELASMOSAURUS

ICHTHYOSAUR

SEA REPTILES AND FLYING
REPTILES: WERE THEY DINOSAURS?

by Tim

No, they were relatives of
dinosaurs.



HI, COUSIN!

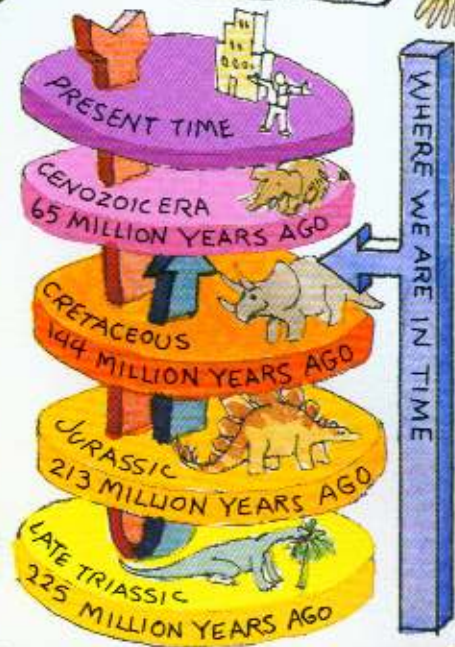


WHAT WAS THE EARTH
LIKE THEN?



Continents had drifted
farther apart than before.

- Temperatures were cooler
- There were seasons and polar ice caps



THE SEA HAS DRIED
UP IN THIS PART
OF THE WORLD,
CLASS.

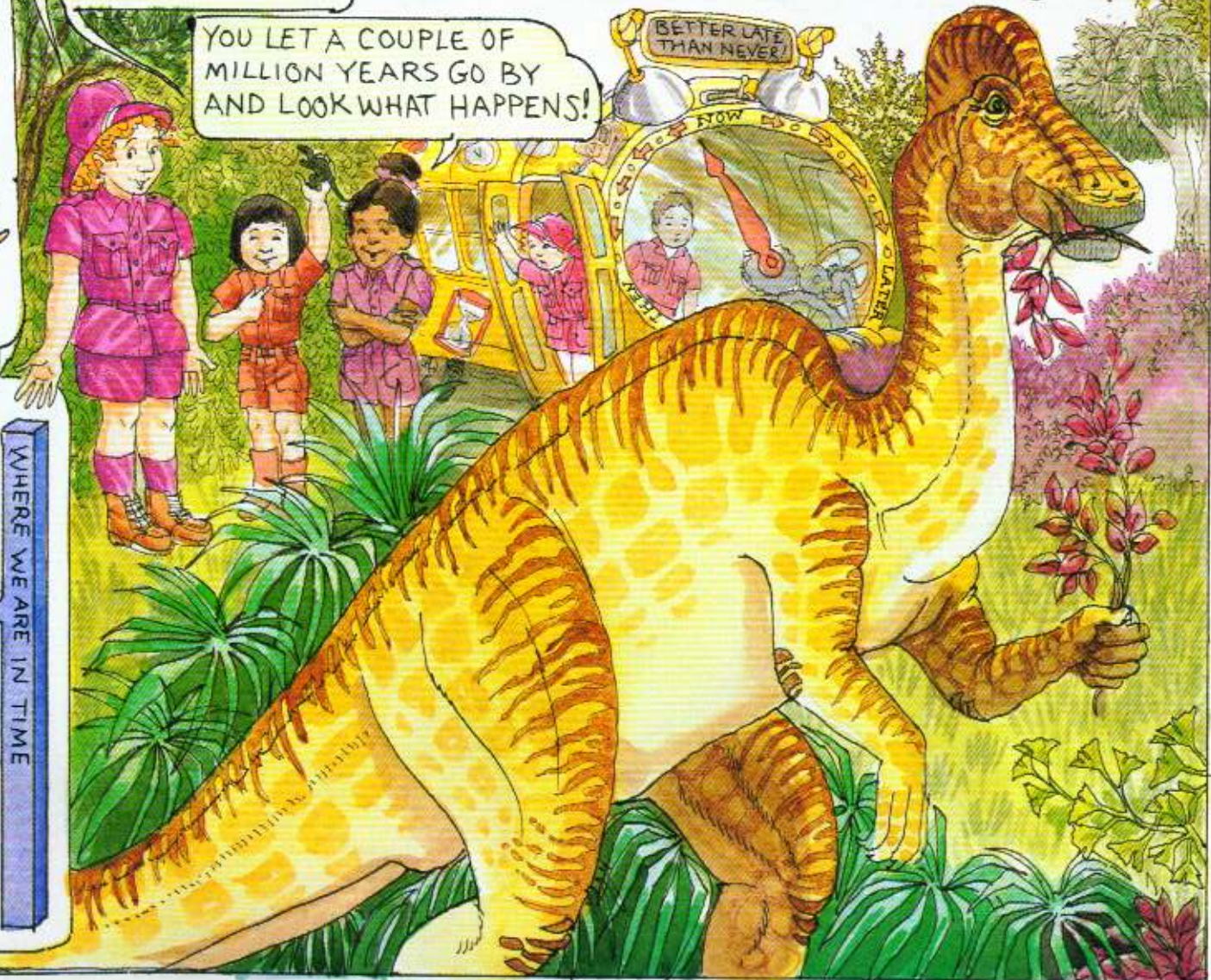
THIS IS THE TIME
OF THE MAIASAURA.

YOU LET A COUPLE OF
MILLION YEARS GO BY
AND LOOK WHAT HAPPENS!

The next thing we knew we had traveled
forward two million years.

Now, we were at the very end
of the Cretaceous Period.

This was the time of the last dinosaurs.
This was the time we had been looking for!



As soon as we got off the bus,
we saw that the Cretaceous world was different.
The weather was cooler.
There were colorful flowers and fruits everywhere.
And there were lots of new plant-eating dinosaurs.
"These plant-eaters could chew better than
any other dinosaurs," said Ms. Frizzle.
"They had terrific teeth for grinding,
and they had *cheeks*!"

CHEEKS KEEP FOOD
FROM FALLING OUT
SO PLANT-EATERS
DO NOT LOSE FOOD
THEY HAVE
ALREADY CHEWED.

GEE, I DIDN'T
KNOW CHEEKS
WERE SO
IMPORTANT.

NEW PLANT-EATERS OF THE CRETACEOUS PERIOD by Ms. Frizzle

DUCKBILLS

Had hundreds of
teeth in horny
beaks.



DOMEHEADS

Had thick skulls.
May have butted
heads like rams.



ARMORED

Had armor.
Had few teeth.



HORNED

Had neck frill
and horns. Had
slicing teeth.

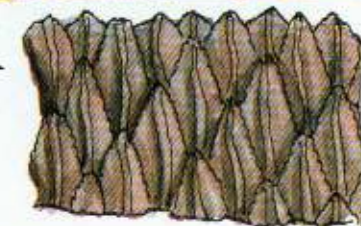


DINOSAURS WERE SPECIAL

Some dinosaurs chewed their
food. All of today's reptiles
swallow it whole.

DUCKBILL TEETH

Duckbills had
hundreds of
rows of teeth.



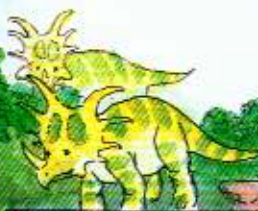
UH-OH. HERE
COMES TROUBLE!

TYRANNOSAURUS TROUBLE!

SOME OTHER DINOSAURS
HAD MORE TEETH,
BUT TYRANNOSAURS
HAD ENORMOUS
TEETH.

I FEEL SORRY
FOR THE
TOOTH FAIRY.

We were watching the plant-eaters chew,
when some tyrannosaurs approached.
They were some of the largest meat-eaters ever.
Their mouths were giant biting machines
with sixty sharp, stabbing teeth!



STYRACOSAURUS

TYRANNOSAURUS
REX TOOTH
(actual size)

SERRATED EDGE



The tyrannosaurs were scary enough.
Then a pack of *Troodon* showed up, too!
They were small, but there were a lot of them!
They began circling the bus to see what it was.
We sized up the situation and ran.

ALL MEAT-EATING DINOSAURS

WERE TWO-LEGGED

by Phoebe

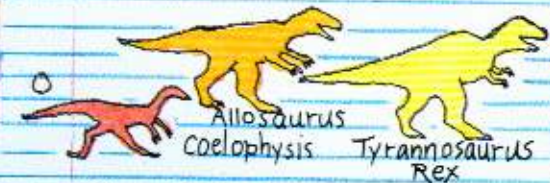
Plant-eaters came in all different shapes.



Hadrosaurus Stegosaurus Apatosaurus

But all meat-eaters were

built on the same pattern.



Allosaurus
Coelophysis Tyrannosaurus Rex

I HOPE YOU ARE OBSERVING
THE TROODON, CLASS.
NOTICE THE SLASHING
CLAW ON EACH BACK FOOT.

WE'D LIKE TO OBSERVE
THEM, MS. FRIZZLE, BUT...

WE HAVE TO LEAVE...
RIGHT AWAY.

IN A HURRY...

THIS INSTANT...

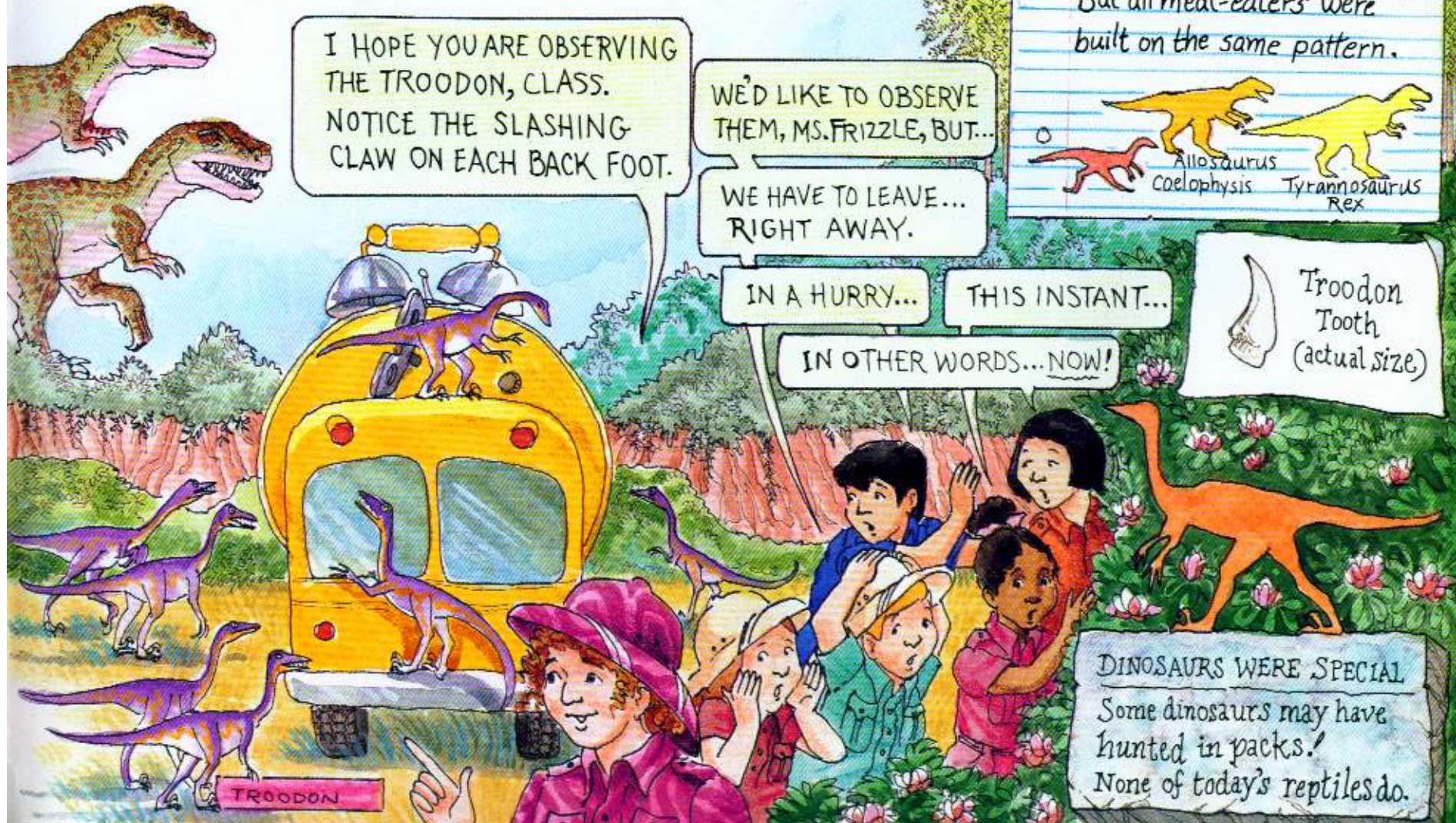
IN OTHER WORDS... NOW!



Troodon
Tooth
(actual size)

DINOSAURS WERE SPECIAL

Some dinosaurs may have
hunted in packs!
None of today's reptiles do.



TROODON

WOW!

LOOK AT ALL
THE BABIES.

IT'S DINOSAUR
DAY CARE!

As we came over the crest of a hill,
we saw an incredible sight!
It was the *Maiasaura* nesting ground!

Mother scooped out
nest in ground.

Babies stayed in the nests.

DINOSAURS WERE SPECIAL
Some dinosaurs may have
fed their babies!
None of today's reptiles do.

○ WHY DO WE THINK MAIASAURA
BABIES GREW UP IN NESTS?

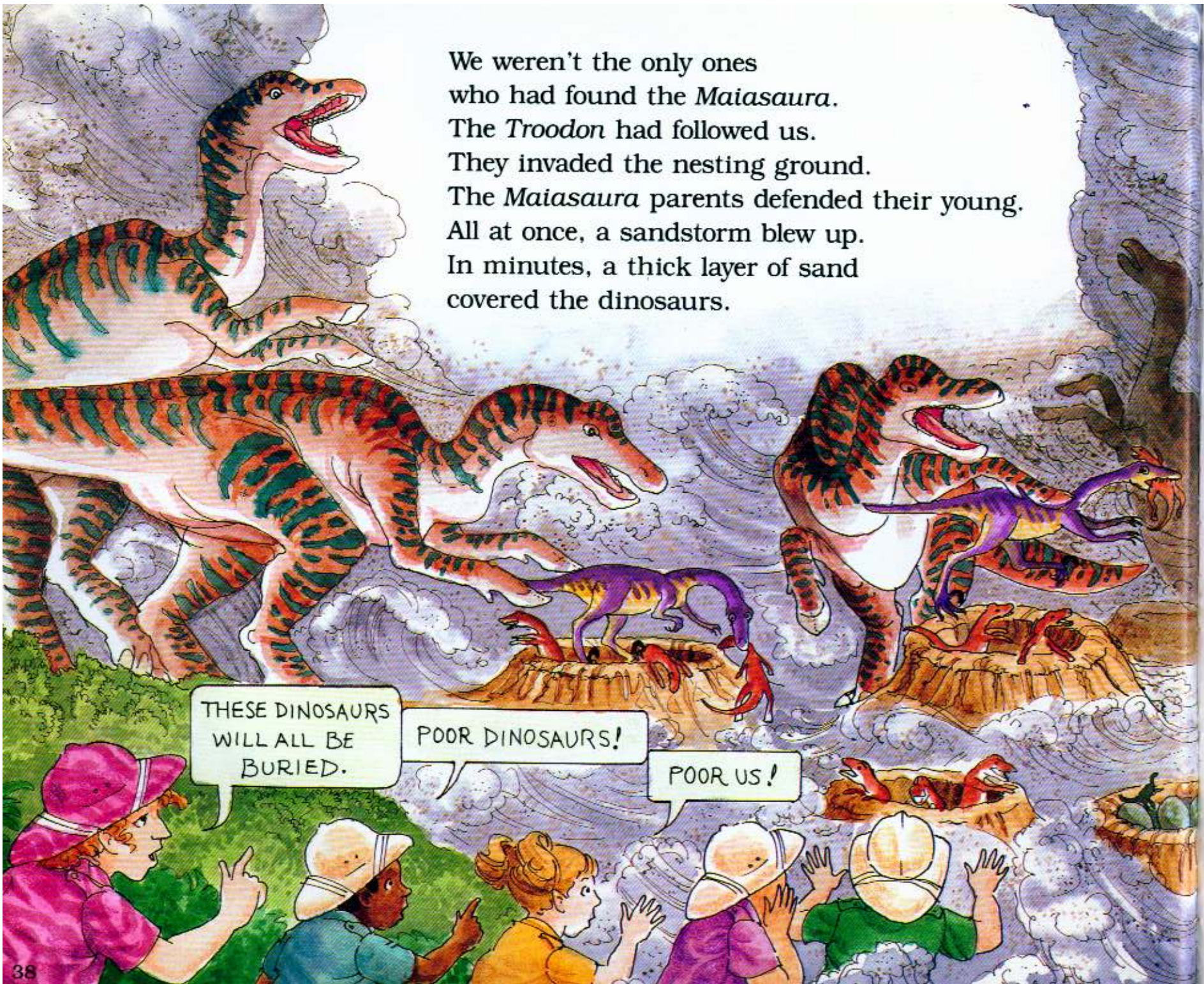
by Wanda

When scientists found
the first Maiasaura nests,
they saw:

- • Crushed eggshells, showing
that babies might have stayed
in nests and stepped on shells.
- • Skeletons of different sizes,
showing that babies might
have grown bigger in nests.

- • Worn down baby teeth,
showing that babies might
have eaten food brought
by parents.



A colorful illustration depicting a chaotic scene where a sandstorm is sweeping across a landscape. In the foreground, five children wearing hats and casual clothing are looking on with expressions of concern and alarm. Behind them, several dinosaurs are caught in the swirling sand. Two large, orange and black striped dinosaurs, likely Maiasauras, are shown in various poses of distress. One is on the left, roaring with its mouth open. Another is in the center, also roaring. To the right, a third large dinosaur is visible, with a smaller purple dinosaur clinging to its back. In the background, several smaller red dinosaurs are scattered across the landscape, some appearing to be in nests or small pits. The sky is filled with thick, swirling sand clouds, and the overall atmosphere is one of a sudden, overwhelming natural disaster.

We weren't the only ones
who had found the *Maiasaura*.
The *Troodon* had followed us.
They invaded the nesting ground.
The *Maiasaura* parents defended their young.
All at once, a sandstorm blew up.
In minutes, a thick layer of sand
covered the dinosaurs.

THESE DINOSAURS
WILL ALL BE
BURIED.

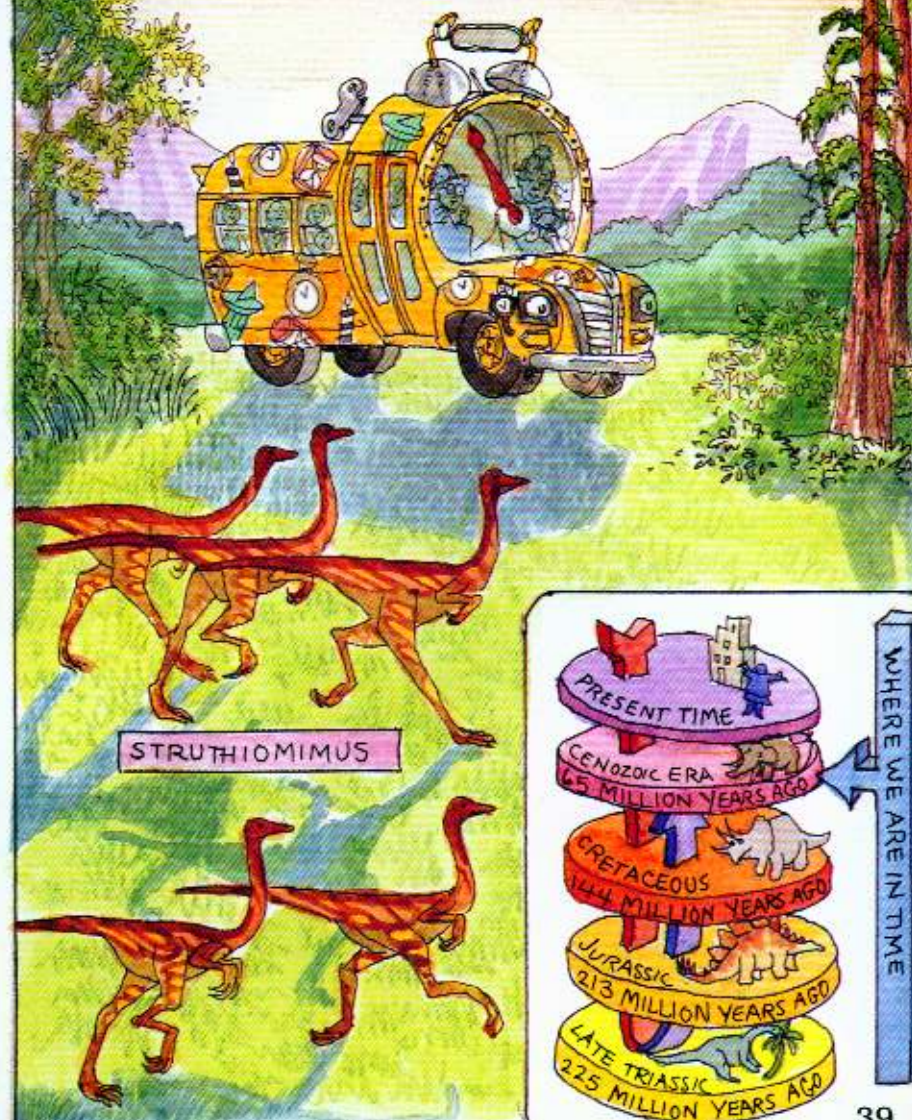
POOR DINOSAURS!

POOR US!

Everything happened so fast.
There was no way we could help
the dinosaurs.
Maybe they would become fossils.



Back in the bus, Ms. Frizzle drove
forward in time.
We thought we were going home,
but, on the way,
the bus screeched to a stop.



"We are in the very last minutes of the Cretaceous Period," said Ms. Frizzle. A bright light was shining in the sky. "Notice that asteroid," said the Friz. "It's a huge rock from outer space. Soon it will hit the earth."

THE ASTEROID WILL CAUSE AN ENORMOUS EXPLOSION... BLACK SOOT WILL FILL THE AIR AND BLOCK OUT THE SUN... PLANTS WON'T GROW, AND MILLIONS OF LIVING THINGS WILL BECOME EXTINCT — INCLUDING THE DINOSAURS.

MS. FRIZZLE, COULD WE LEAVE BEFORE THE ASTEROID HITS?

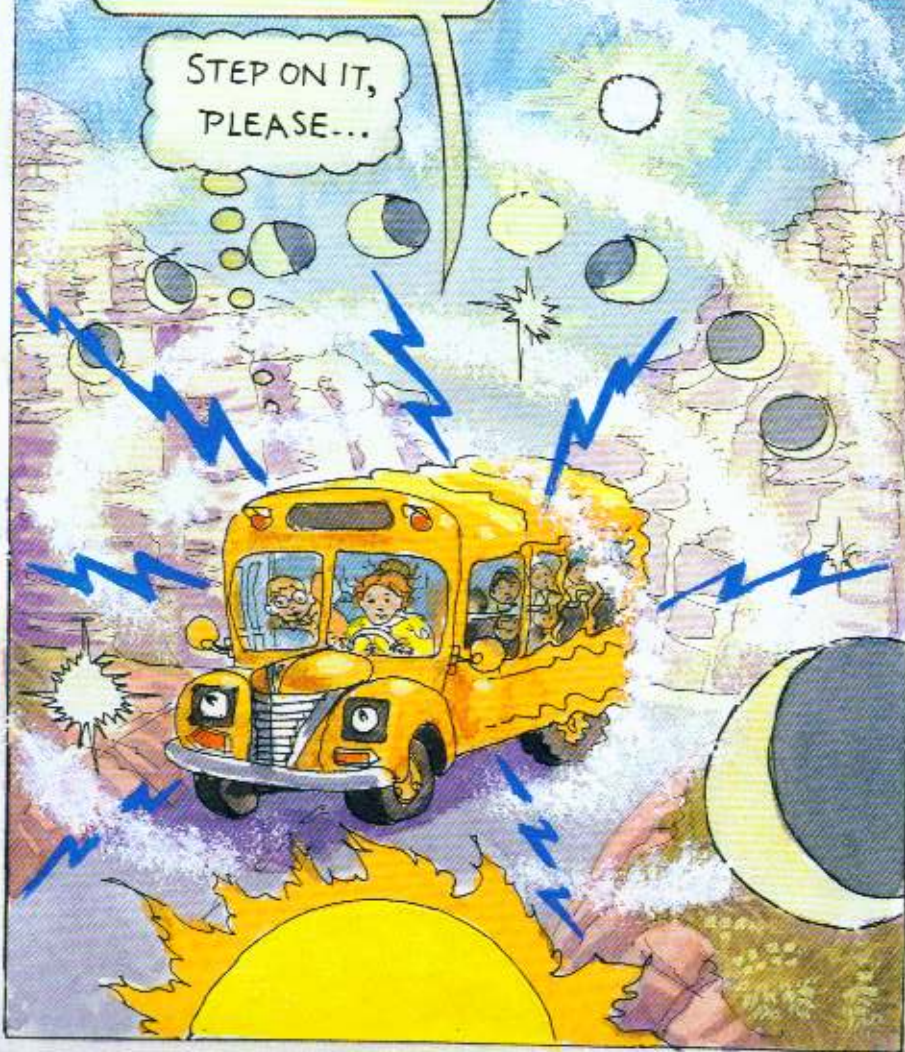


LAMBEOSAURUS

The Friz pushed the forward button, and we started again.

WE'RE ONLY 65 MILLION YEARS FROM HOME, CLASS.

STEP ON IT, PLEASE...



When the alarm rang, we were back in our own time.
The paleontologists were worried about us,
and came looking for us.
We gave them a tip on a fossil site.
Then we waved good-bye and drove back to school.

GO THAT WAY ABOUT
A HUNDRED STEPS
AND START DIGGING.

I'LL BET YOU'LL
FIND SOME
MAIASAURA NESTS.

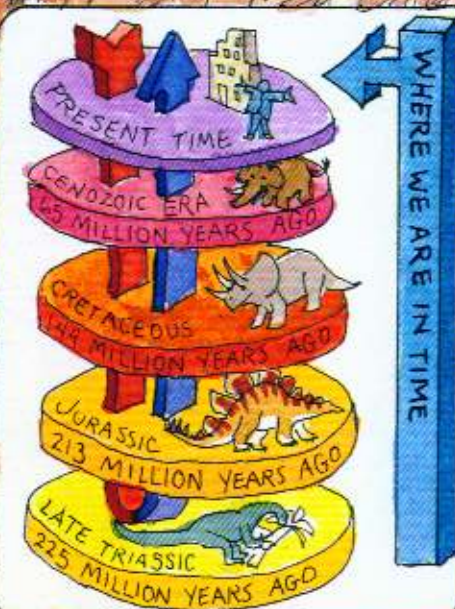
IF YOU
SAY SO, VAL.

WE'LL SEND
YOU A COPY OF
OUR VIDEO.

THE LAST WORD FROM
DOROTHY ANN
A kind of animal or plant
is extinct when every
single one has died.

YOU'RE
EXTINCT.

I STINK?
LOOK WHO'S
TALKING!





In the classroom, we made a chart *
of our trip to the dinosaurs.
Just as we were finishing it,
people started coming in for Visitors Day.

MY COELOPHYSIS LIVED IN THE TRIASSIC PERIOD.

MY ALLOSAURUS BELONGS IN THE JURASSIC.

WHERE SHOULD I PUT MY TRICERATOPS?

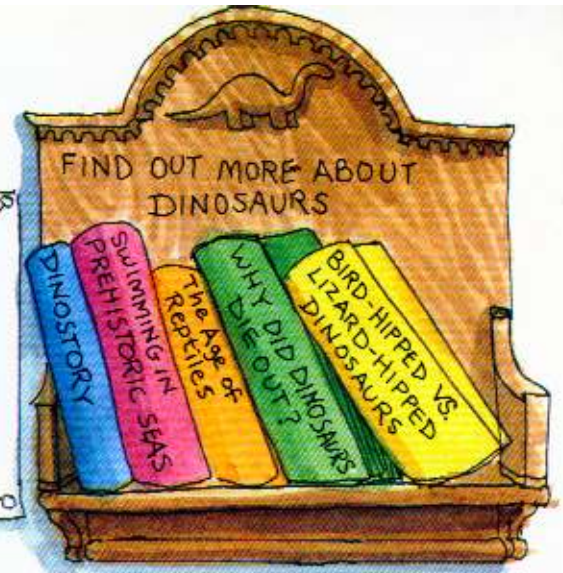
I LOST MY DINOSAUR.

TOO BAD.

TODAY

TRIASSIC	JURASSIC	CRETACEOUS	TERTIARY	QUATERNARY
MESOZOIC ERA (The Age of Dinosaurs)			CENOZOIC ERA	
			The age of Humans	

DINOSAURS WE'D LIKE TO SEE



YOUR BONES
ARE THE
BEST, HONEY.

THANKS, GRAN.

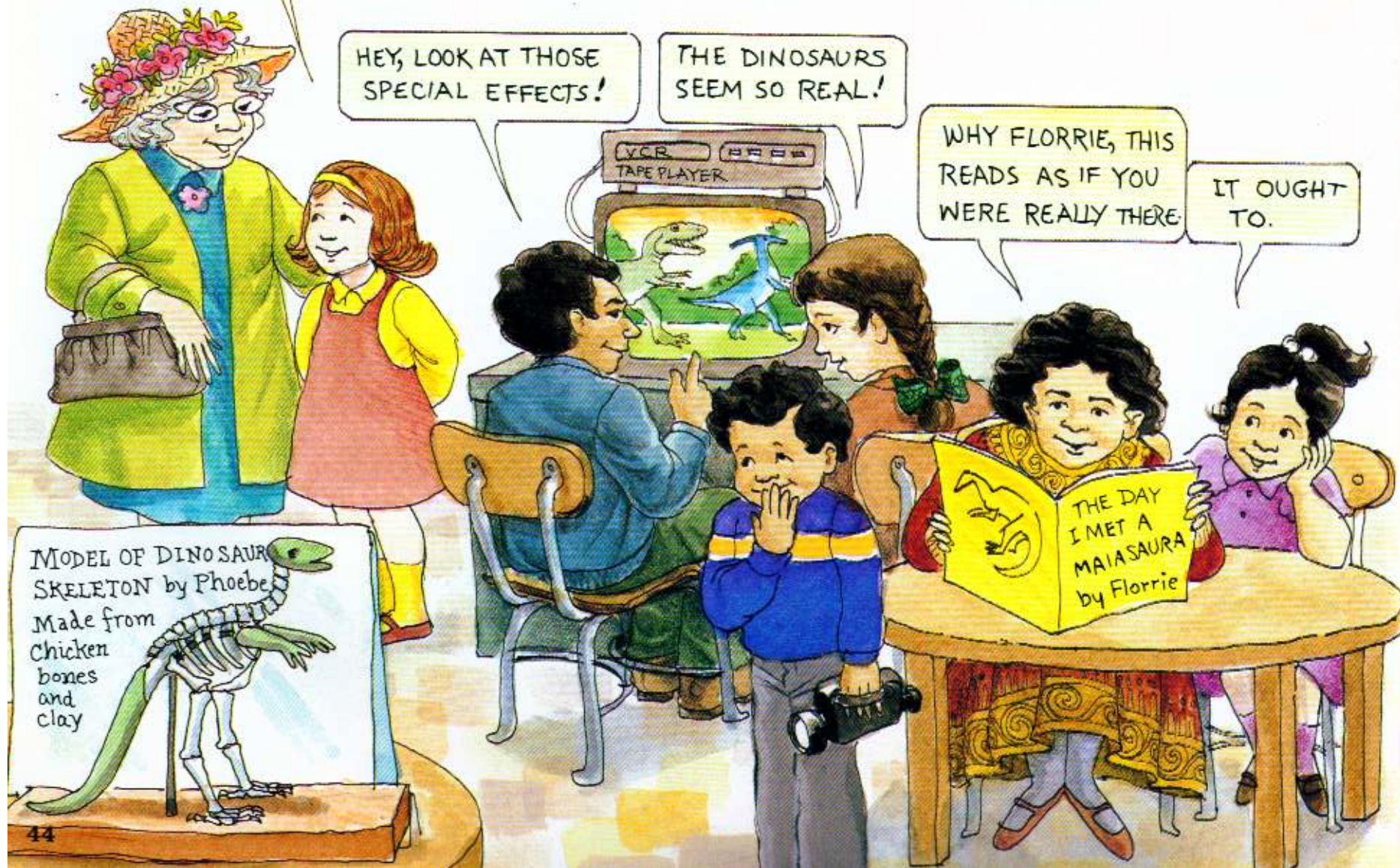
HEY, LOOK AT THOSE
SPECIAL EFFECTS!

THE DINOSAURS
SEEM SO REAL!

WHY FLORRIE, THIS
READS AS IF YOU
WERE REALLY THERE

IT OUGHT
TO.

The visitors admired everything.
They had never seen such fabulous projects,
such wonderful books, or such an incredible video.
And, of course, they had never met a teacher
quite like Ms. Frizzle!





YOUR TEACHER SEEMS LIKE AN INTERESTING PERSON.

SHE LOVES SCIENCE.

SHE LOVES LIZARDS, TOO.

AND SLIME ...

AND MOLD ...

AND TEST TUBES.

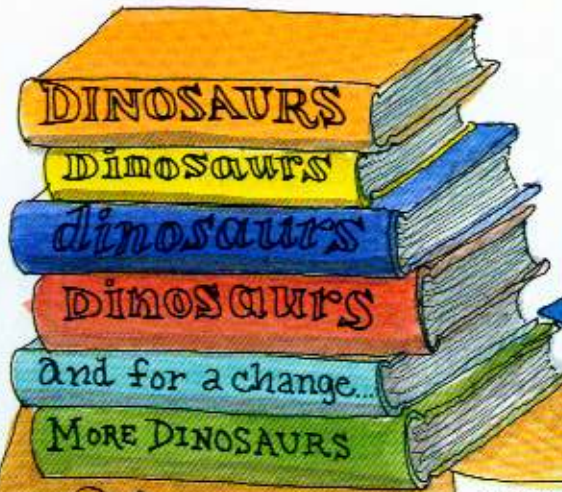
AND EXPERIMENTS...

AND SHE DESIGNS ALL HER OWN CLOTHES!

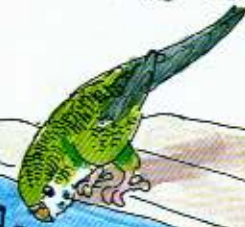
Dear Jeff,
We are sending
you a copy
of our
Videotape—

BREAD MOLD CULTURE

FROM THE AUTHOR'S DESK...



Joanna Cole



Birds are the dinosaurs of today.

- They live in groups.
- They feed their babies.
- They are warm-blooded.

YOUR TEACHER WAS NOT AROUND IN THE TIME OF THE DINOSAURS.

KIDS CAN'T GO BACK IN TIME!

A BUS CAN'T BECOME A TIME MACHINE -THERE'S NO SUCH THING!

DEAR JEFF, HERE ARE SOME LETTERS FROM MY CLASS - Valerie

We hope you like our video. -John

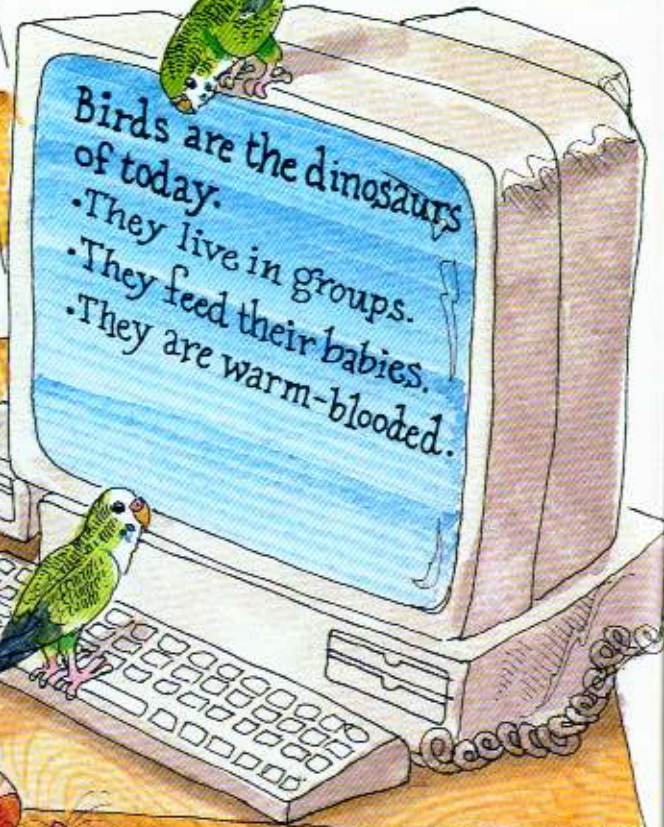
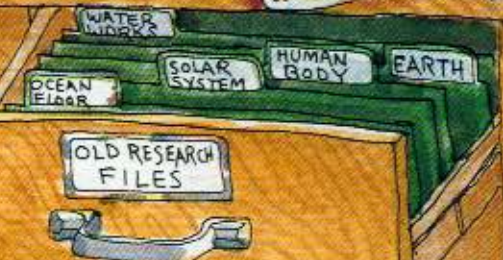
I ♥ dinosaurs too. -Tim

Did Ms. Frizzle dress that way in high school? Molly & AMANDA JANE

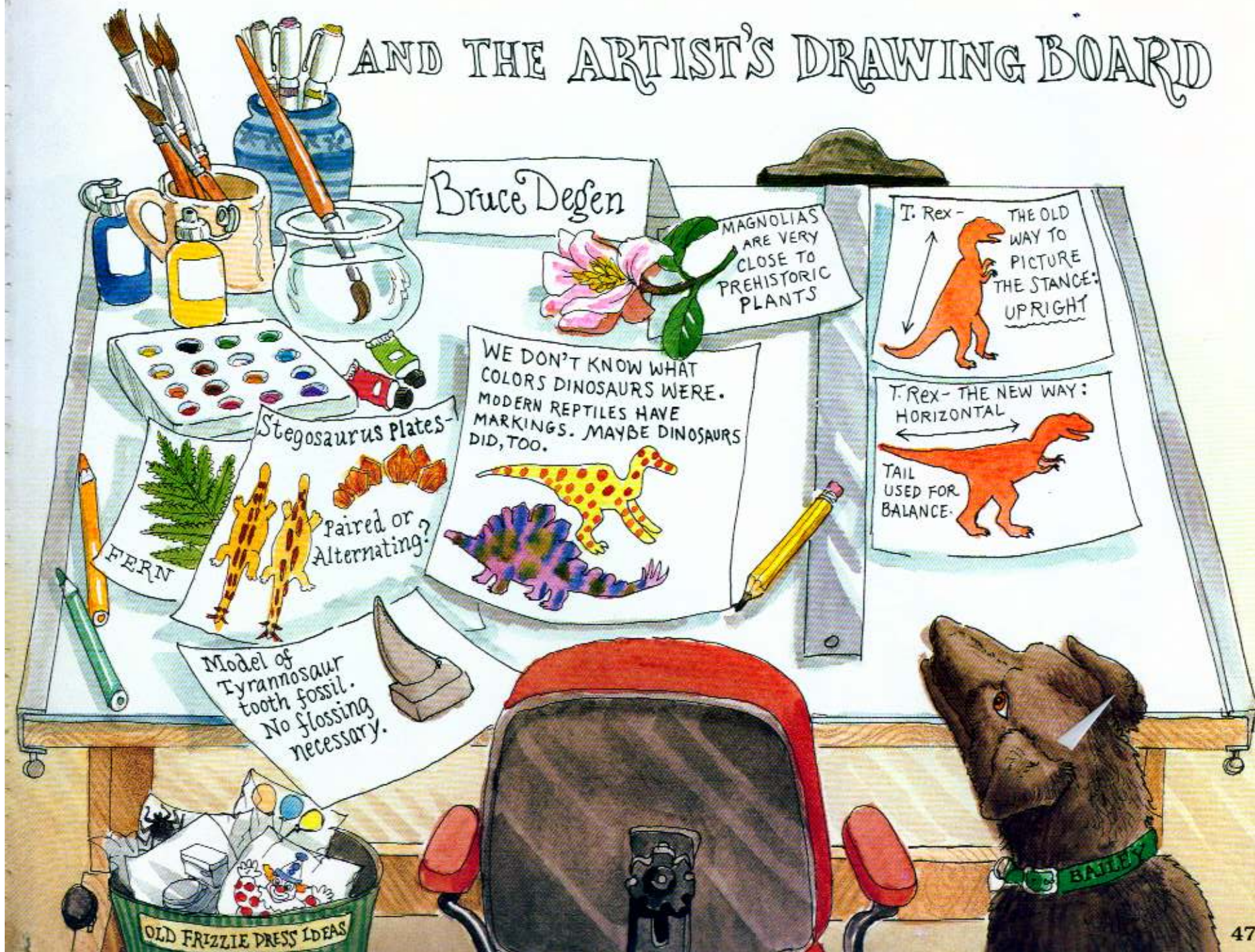
I want to be a paleontologist too! -Keesha

Dear Valerie - As you can see, we found the fossil Maiasaura nests. Thanks! Jeff

P.S. I wonder how we could have found a plastic Maiasaura model buried in a fossil nest!?



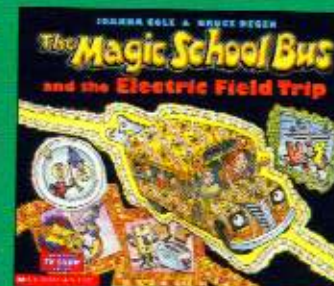
AND THE ARTIST'S DRAWING BOARD



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AND TAKE A FIELD TRIP ON
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